

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

2N3005
 SCR, V(DRM) < 50 V

Description: SCR, V(DRM) < 50 V
 Manufacturer.....
 Mil/High-Rel? (Y/N).....
 V(drm) Max..... 30
 It(stat) Max. (A)..... 250m1
 @Temp. (test) (xC)..... 55
 Supp Curr. I(TSM)..... 6.0N
 Firing Char-Igt Max..... 200u
 Firing Char-Vgt Max..... 800m
 Id(off) Max. (A)..... 100u
 @Temp. (test) (xC)..... 150
 I(h) Max. (A)..... 5.0m
 V(T) Max..... 1.2
 @It (A)..... 350m
 Dv/Dt Worst Case.....
 t(switch) Off Typ. Time (S)...
 @It (test) (A).....
 t(switch) Off Typ. Time (S)...
 Oper. Temp (xC) Min..... -60
 Oper. Temp (xC) Max..... 155
 Pkg Style..... T0-18
 Surface Mounted (Y/N)..... N

1 It (Average) 2 It(rms) N Over Full Temperature Range

